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MAY 30 2001

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6. (Reiterated) The host cell of claim 5 which is a mammalian host cell.
7. (Reiterated) A non-human mammalian host cell containing the nucleic acid molecule of claim 1.
18. (Reiterated) A kit comprising a compound which selectively hybridizes to a nucleic acid molecule of claim 1 and instructions for use.
29. (Reiterated) An isolated nucleic acid molecule comprising a fragment of at least 1000 nucleotides of a nucleic acid comprising the nucleotide sequence of SEQ ID NO:1, SEQ ID NO:3, or a complement thereof.

B2 30. (Amended) An isolated nucleic acid molecule which encodes a polypeptide comprising an amino acid sequence having at least about 85% sequence identity to the amino acid sequence of SEQ ID NO:2 and having at least one COCH5B2 activity.

31. (Reiterated) An isolated nucleic acid molecule comprising which encodes a fragment of a polypeptide comprising the amino acid sequence of SEQ ID NO:2, wherein the fragment comprises at least 75 contiguous amino acid residues of the amino acid sequence of SEQ ID NO:2.

32. (Reiterated) An isolated nucleic acid molecule which encodes a naturally occurring allelic variant of a polypeptide comprising the amino acid sequence of SEQ ID NO:2, wherein the nucleic acid molecule hybridizes to a nucleic acid molecule comprising SEQ ID NO:1 or SEQ ID NO:3 under stringent conditions, and wherein the polypeptide has at least one COCH5B2 activity.

33. (Reiterated) An isolated nucleic acid molecule which encodes a polypeptide comprising the amino acid sequence of SEQ ID NO:2.

B2 34. (Amended) An isolated nucleic acid molecule comprising a nucleotide sequence which has at least 90% sequence identity to a nucleotide sequence of SEQ ID NO:3, or a

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Serial No. : 09/394,264  
Filed : September 10, 1999  
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Attorney's Docket No.: 10286-008001 / BWH #523 -  
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complement thereof, and which encodes a polypeptide having at least one COCH5B2  
activity. --

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concl'd.